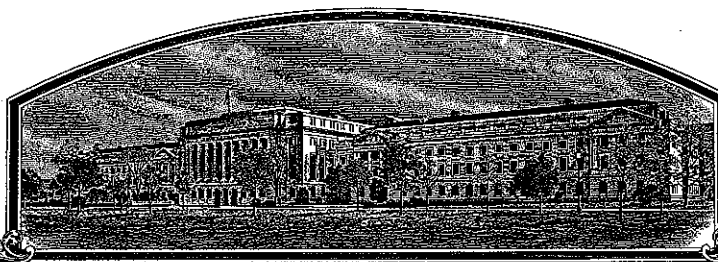


No.

200700208



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

University of Georgia Research Foundation, Inc.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE FOREGOING PURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. IN THE UNITED STATES SEED OF THIS VARIETY SHALL BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE REQUIREMENTS SPECIFIED BY THE OWNER OF THE RIGHTS. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

PEANUT

'Georgia-06G'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this sixteenth day of July, in the year two thousand and eight.

Attest:

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

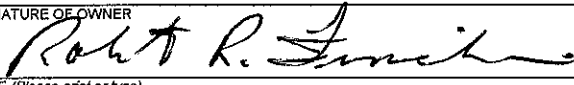
Secretary of Agriculture

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE
(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF OWNER University of Georgia Research Foundation, Inc.		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME GA 011557		3. VARIETY NAME Georgia-06G	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) 627 Boyd Graduate Studies Research Center Athens, GA 3062-7411		5. TELEPHONE (include area code) (706) 542-1404		FOR OFFICIAL USE ONLY PVPO NUMBER #200700208 FILING DATE March 21, 2007	
		6. FAX (include area code) (706) 542-3837			
7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) Corporation		8. IF INCORPORATED, GIVE STATE OF INCORPORATION GA		9. DATE OF INCORPORATION November 17, 1978	
10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First person listed will receive all papers) Dr. Robert Fincher University of Georgia Research Foundation, Inc. 627 Boyd Graduate Studies Research Center Athens, GA 30602-7411				F E E S R E C E I V E D FILING AND EXAMINATION FEES: \$ 4382 - DATE 3/21/2007 CERTIFICATION FEE: \$ 768 - DATE 4/22/2008	
11. TELEPHONE (Include area code) (706) 542-1404		12. FAX (Include area code) (706) 542-3837		13. E-MAIL rrf@uga.edu	
14. CROP KIND (Common Name) Peanut		16. FAMILY NAME (Botanical) Leguminosae (Fabaceae)		18. DOES THE VARIETY CONTAIN ANY TRANSGENES? (OPTIONAL) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF SO, PLEASE GIVE THE ASSIGNED USDA-APHIS REFERENCE NUMBER FOR THE APPROVED PETITION TO DEREGULATE THE GENETICALLY MODIFIED PLANT FOR COMMERCIALIZATION.	
15. GENUS AND SPECIES NAME OF CROP Arachis hypogaea L.		17. IS THE VARIETY A FIRST GENERATION HYBRID? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
19. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse)				20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act) <input checked="" type="checkbox"/> YES (If "yes", answer items 21 and 22 below) <input type="checkbox"/> NO (If "no", go to item 23)	
a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of Variety d. <input checked="" type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional) e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Owner's Ownership f. <input checked="" type="checkbox"/> Exhibit F. Declaration Regarding Deposit g. <input type="checkbox"/> Voucher Sample (3,000 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository) h. <input checked="" type="checkbox"/> Filing and Examination Fee (\$4,382), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)				21. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF CLASSES? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, WHICH CLASSES? <input checked="" type="checkbox"/> FOUNDATION <input checked="" type="checkbox"/> REGISTERED <input checked="" type="checkbox"/> CERTIFIED	
23. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)				22. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, SPECIFY THE NUMBER 1,2,3, etc. FOR EACH CLASS. <input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED (If additional explanation is necessary, please use the space indicated on the reverse.)	
25. The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate. The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act. Owner(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.				24. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)	
SIGNATURE OF OWNER 		SIGNATURE OF OWNER			
NAME (Please print or type) Robert R. Fincher		NAME (Please print or type)			
CAPACITY OR TITLE Chief Licensing Officer		DATE March 13, 2007		CAPACITY OR TITLE DATE	

(See reverse for instructions and information collection burden statement)

GENERAL INSTRUCTIONS: To be effectively filed with the Plant Variety Protection Office (PVPO), **ALL** of the following items must be **received** in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E, F; (3) for a tuber reproduced variety, verification that a viable (*in the sense that it will reproduce an entire plant*) tissue culture will be deposited and maintained in an approved public repository; and (4) payment by credit card or check drawn on a U.S. bank for \$4,382 (\$518 filing fee and \$3,864 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice). **NEW:** With the application for a seed reproduced variety **or by direct deposit soon after filing**, the applicant must provide at least 3,000 viable untreated seeds of the variety *per se*, and for a hybrid variety at least 3,000 untreated seeds of each line necessary to **reproduce** the variety. Partial applications will be held in the PVPO for not more than 90 days; then returned to the applicant as un-filed. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 401, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. **DO NOT** use masking materials to make corrections. If a certificate is allowed, you will be requested to send a payment by credit card or check payable to "Treasurer of the United States" in the amount of \$768 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. The fees for filing a change of address; owner's representative; ownership or assignment; or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

Plant Variety Protection Office
Telephone: (301) 504-5518 **FAX:** (301) 504-5291
General E-mail: PVPOmail@usda.gov
Homepage: <http://www.ams.usda.gov/science/pvpo/PVPindex.htm>

SPECIFIC INSTRUCTIONS:

To avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority and **provide evidence** that the permanent name of the application variety (even if it is a parental, inbred line) has been cleared by the appropriate recognized authority before the Certificate of Protection is issued. For example, for agricultural and vegetable crops, contact: U.S. Department of Agriculture, Agricultural Marketing Service, Livestock and Seed Programs, **Seed Regulatory and Testing Branch**, 801 Summit Crossing Place, Suite C, Gastonia, North Carolina 28054-2193 Telephone: (704) 810-8870. <http://www.ams.usda.gov/lsg/seed.htm>.

ITEM

- 19a. Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
 (2) the details of subsequent stages of selection and multiplication;
 (3) evidence of uniformity and stability; and
 (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 19b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
 (1) identify these varieties and state all differences objectively;
 (2) attach replicated statistical data for characters expressed numerically and demonstrate that these are clear differences; and
 (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 19c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 19d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 19e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
20. If "Yes" is specified (*seed of this variety be sold by variety name only, as a class of certified seed*), the applicant **MAY NOT** reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
23. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
24. See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.

22. CONTINUED FROM FRONT (Please provide a statement as to the limitation and sequence of generations that may be certified.)

23. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)

24. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

EXHIBIT – A

Origin and Breeding History of the Variety:

'Georgia-06G' is a new high-yielding, tomato spotted wilt virus (TSWV) resistant, runner-type peanut (*Arachis hypogaea* L. subsp. *hypogaea* var. *hypogaea*) cultivar that was released to the University of Georgia Research Foundation by the Georgia Agricultural Experiment Stations in 2006. It was developed at the University of Georgia, Coastal Plain Experiment Station, Tifton, Georgia by Dr. William D. Branch.

Georgia-06G originated from a cross made in 1996 between Georgia Green and C-99R. Georgia Green is a regular-seeded, TSWV-resistant, runner market type peanut cultivar (PVP Cert. No. 9500165) that was developed from a cross between Southern Runner and Sunbelt Runner. C-99R is a large-seeded, runner-type Florida cultivar (PVP Cert. No. 200000182) with resistance to late leafspot [caused by *Cercosporidium personatum* (Berk. & Curtis) Deighton] and TSWV. Pedigree selection method was practiced within the F₂, F₃, and F₄ segregating populations, and performance testing begun in the F_{4:6} generation with the advanced pure breeding line, GA 011557. For the past five years (2002-2006), field observation and data indicate that the varietal characteristics of Georgia-06G are very uniform and stable, and no off-types or variants have yet been found.

PEDIGREE SELECTION METHOD

1996	Georgia Green x C-99R
1997	F ₁ Increase
1998-2000	F ₂ - F ₄ Individual Resistant Plant Selections*
2001	F ₅ Progeny Row Increase
2002-2005	F ₆ - F ₉ Multilocation Yield Trials
2006	F ₁₀ Released as 'Georgia-06G'

*Individual plant selections were based upon pod shape, seed size, testa color, growth habit, maturity, yield and grade characteristics. Because tomato spotted wilt virus (TSWV) was naturally occurring during these early segregation generations, individual plants were also selected for TSWV resistance.

EXHIBIT-B

Statement of Distinctness:

'Georgia-06G' is unique from other runner-type peanut cultivars in having a combination of high level of TSWV resistance, medium maturity, intermediate or decumbent runner growth habit, dark green foliage, large-runner seed size, and tan seedcoat color. During the past three-years (2003-05) when averaged over multilocations in Georgia, Georgia-06G was found to be among the lowest in TSWV incidence and total disease (TD) incidence, highest in pod yield, total sound mature kernel (TSMK) grade, and dollar value return per acre compared to all of the other runner genotypes tested each year, except for 'Georgia Greener' (Table 1-3). Also during the past two-years (2004-05) at multilocations in Georgia when planted early in mid-April to increase TSWV disease pressure, Georgia-06G and Georgia Greener were again found to be among the lowest in TSWV incidence and total disease (TD) incidence, highest in pod yield, TSMK grade, and dollar value return per acre compared to all of the other runner genotypes tested both years (Table 4-5).

Georgia-06G is most similar to Georgia Green and Georgia Greener. Each of these peanut cultivars have similar growth habits and maturity. However, Georgia-06G is distinctively different from Georgia Green in having a tan vs. pink seedcoat color and a darker green foliage color (RHS 137A vs. 137C). During 2004 and 2005 at the University of Georgia Coastal Plain Experiment Station, leaf color was repeatedly determined for these two cultivars by two independent observers which agreed each time using the Royal Horticultural Society (RHS) color charts.

Georgia-06G is also distinctively different from Georgia Green and Georgia Greener in having larger seed and pod size as determined by seed count per pound (Tables 1-5), higher percentage of jumbo seed size (Table 6), and higher percentage of fancy pods (Table 7).

Table 6. THREE-YEAR (16 TESTS) AVERAGE SHELLING OUTTURN OF GEORGIA-06G AND GEORGIA GREENER VS. GEORGIA GREEN, 2003-05.

Runner Cultivar	Jumbo [†] (%)	Med. [‡] (%)	No. 1 [¶] (%)	SMK (%)	SS (%)	OK (%)	DK (%)	Meat (%)	Hull (%)
Georgia-06G	41 a*	23 c	4 c	68 a	6 a	3 b	2 a	79 a	21 a
Georgia Greener	31 b	30 b	6 b	67 a	6 a	4 ab	2 a	79 a	21 a
Georgia Green	18 c	40 a	8 a	66 a	6 a	5 a	2 a	79 a	21 a

* Within columns, means followed by the same letter are not significantly different at P≤0.05.

[†]Jumbo = +21/64 inch screen.

[‡]Medium = -21/64 + 18/64 inch screen.

[¶]No. 1 = -18/64 + 15/64 inch screen.

Pod size distribution is an important shelling characteristic of peanut cultivars. Peanut pods are processed through different stages of shelling based upon the pod size distribution. Georgia-06G has a significantly greater percentage of fancy pods than Georgia Greener and Georgia Green.

Table 7. THREE-YEAR (16 TESTS) AVERAGE POD SIZE DISTRIBUTION OF THREE RUNNER-TYPE PEANUT CULTIVARS IN GEORGIA, 2003-05.

Runner Cultivar	Fancy Pods [†] (%)	+38/64" (%)	-38+34/64" (%)	-34/64" (%)
Georgia-06G	54 a*	4 a	50 a	46 c
Georgia Greener	15 b	0 b	15 b	85 b
Georgia Green	4 c	0 b	4 c	96 a

*Means within the same column followed by the same letter do not differ significantly at $P \leq 0.05$.

[†] Fancy pods = +38/64 and +34/64 inches summed together.

Typically, Georgia Greener is in between Georgia-06G and Georgia Green in pod and seed size (Tables 6 and 7). However in 2005 (Table 3), all peanut genotypes were lower in yield, grade, and dollar values as compared to 2003 (Table 1) and 2004 (Table 2). Seed count (no./lb) was also uniformly higher due to smaller seed size for these same genotypes (Table 3). Thus, 2005 was an atypical year which resulted in no significant difference between Georgia-06G and Georgia Greener for number of seed per pound (Table 3). However, all other years and even in 2005 when planted early in mid-April (Table 5) did result in significant differences ($P \leq 0.05$) between Georgia-06G, Georgia Greener, and Georgia Green for seed counts per pound.

B.Branch 2003: Analysis of Peanut Harvest Data, 2003Data:030306sd

09:19 Thursday, January 8, 2004

The ANOVA Procedure

Dependent Variable: NumberofSeedPerPound

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	26	1609036.604	61886.023	112.88	<.0001
Error	69	37829.135	548.248		
Corrected Total	95	1646865.740			

R-Square	Coeff Var	Root MSE	NumberofSeedPerPound Mean
0.977030	3.203608	23.41470	730.8854

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Rep	3	171372.615	57124.205	104.19	<.0001
Entry	23	1437663.990	62507.130	114.01	<.0001

FAX To: Robin Davis

11/8/07

From: Bill Branch

As you might have expected, the variability for seed count (no./lb) is fairly consistent across these fields and locations.

The coefficient of variability (CV) was only 3.2% in 2003. Hopefully, this data is supportive as well for Georgia-066 and Georgia Greenet being significantly different in number of seed per pound.

Plains, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2003, Nonirrigated

Variety	Digging Date	Yield (lb/A) W-DMRT ¹	TSMK (%)	OK (%)	DK (%)	ELK (%)	Seed (no./lb)
<u>Runner Types</u>							
GA 011557 ²	10/01	4940 a	77.5	2.5	0.0	.	695
Georgia-03L	10/01	4581 ab	71.5	2.0	1.0	.	709
GA 011568 ²	10/01	4558 ab	75.0	4.0	0.0	.	760
GA 011567 ²	10/01	4535 abc	75.5	3.5	1.0	.	732
GA 011528 ²	10/01	4512 abc	76.0	3.5	0.0	.	767
Georgia Green	10/01	4438 abcd	74.0	5.5	0.0	.	889
Georgia-01R	10/16	4382 abcd	73.0	4.0	0.5	.	780
Carver	10/01	4353 bcd	73.0	4.5	1.0	.	803
Georgia-02C	10/01	4335 bcde	76.0	3.0	0.0	.	803
C-99R	10/16	4301 bcde	70.5	6.0	0.5	.	772
Hull	10/16	4218 bcdef	73.5	3.5	0.5	.	750
GA 982502 ²	10/01	4184 bcdef	73.5	5.0	0.0	.	1199
DP-1	10/16	4103 bcdefg	72.0	5.0	0.0	.	830
AP-3	10/01	4020 bcdefgh	70.0	6.0	1.0	.	890
Andru II	09/18	3890 defgh	66.5	8.0	1.0	.	930
AgraTech 201	10/01	3766 efghi	74.5	5.0	0.0	.	739
C34-24 ³	10/16	3591 ghi	72.5	4.5	0.0	.	791
Tamrun OL02	10/01	3579 ghi	71.5	5.0	0.0	.	865
Norden	10/01	3518 hi	72.5	4.5	1.0	.	800
Average	10/04	4200	73.1	4.5	0.4	.	816
<u>Virginia Types</u>							
Georgia Hi-O/L	09/18	4317 bcde	72.5	1.0	1.0	25.5	684
Perry	09/18	3965 cdefgh	73.0	1.5	0.0	30.5	638
NC-V 11	09/18	3716 fghi	67.5	2.0	0.5	41.0	565
Gregory	09/18	3513 hi	68.5	2.5	1.0	26.0	664
Wilson	09/18	3294 i	65.5	3.0	0.0	22.0	601
Average	09/18	3761	69.4	2.0	0.5	29.0	630

1. Waller-Duncan Multiple Range Tests: Yields within the same column followed by the same letter do not differ significantly at the 0.05 level of probability.

2. Advanced Georgia breeding line.

3. Advanced USDA breeding line.

Planted: May 21, 2003.

Seeding Rate: 6 seed/foot in 36" rows.

Fertilization: 12 lb N, 66 lb P₂O₅, 18 lb K₂O, and 1 ton lime/acre.

Soil Type/Test: Greenville sandy loam; P = Low, K = High, and pH = 5.9.

Management: Moldboard plowed and rototilled; Sonolan, Dual, and Valor used for weed control; Bravo (3 sprays) and Folicur (4 sprays).

	May	June	July	Aug.	Sept.
Rainfall (in.):	6.77	4.64	5.91	6.34	2.33

NOTE: Some soilborne diseases were observed, especially CBR.

Tifton, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2003, Nonirrigated

Variety	Digging Date	Yield (lb/A) W-DMRT ¹	TSMK (%)	OK (%)	DK (%)	ELK (%)	Seed (no./lb)
<u>Runner Types</u>							
GA 011557 ²	09/30	5765 a	79.2	2.3	0.8	.	610
GA 011568 ²	09/30	5519 ab	76.9	3.4	1.3	.	718
Georgia-03L	09/30	5410 abcd	73.5	2.4	0.7	.	641
Georgia-02C	10/07	5142 abcde	77.2	3.8	0.4	.	734
GA 011528 ²	09/30	5018 bcdef	76.6	3.4	2.7	.	698
GA 011567 ²	09/30	4867 cdefg	80.0	2.4	0.3	.	673
Georgia Green	09/30	4843 cdefg	76.8	4.0	0.7	.	816
AP-3	09/30	4818 defgh	71.8	3.6	0.3	.	771
GA 982502 ²	09/30	4817 defgh	73.8	6.0	0.4	.	1083
Carver	09/30	4479 fghij	75.0	4.2	0.5	.	734
Tamrun OL02	09/30	4462 fghij	74.3	3.3	1.8	.	746
Andru II	09/23	4196 hijk	70.3	4.5	2.0	.	862
AgraTech 201	09/30	4074 ijk	76.2	4.0	1.2	.	702
Georgia-01R	10/21	3909 jk	78.9	1.8	0.5	.	670
ANorden	09/30	3715 kl	73.8	5.2	0.6	.	768
DP-1	10/21	3615 klm	74.5	3.0	0.3	.	758
C34-24 ³	10/21	3120 lmn	75.0	2.6	1.0	.	761
Hull	10/21	2991 mn	75.6	3.6	0.6	.	695
C-99R	10/21	2813 n	74.6	3.9	0.3	.	680
Average	10/06	4399	75.5	3.5	0.9	.	743
<u>Virginia Types</u>							
Georgia Hi-O/L	09/23	5460 abc	80.3	0.9	0.9	50.4	506
Perry	09/23	4650 efghi	73.7	1.3	0.8	34.0	519
NC-V 11	09/23	4644 efghi	73.9	0.7	0.6	49.3	449
Wilson	09/23	4251 ghijk	71.6	1.6	0.5	31.4	525
Gregory	09/23	4131 ijk	70.2	2.0	2.0	26.4	583
Average	09/23	4627	73.9	1.3	1.0	38.3	516

1. Waller-Duncan Multiple Range Tests: Yields within the same column followed by the same letter do not differ significantly at the 0.05 level of probability.

2. Advanced Georgia breeding line.

3. Advanced USDA breeding line.

Planted: May 12, 2003.

Fertilization: Applied 3.5 lb/a Solubor and 1000 lb/a gypsum.

Soil Type/Test: Tifton loamy sand; pH = 6.4, P₂O₅ = 80, K₂O = 130, Ca = 606, Mg = 52 lb/a.

Previous Crop: Corn.

Management: Treated with Sonalan+dual, Temik, Headline (2 sprays), Folicur (4 sprays), Basagran, Select, and Lannate (2 sprays).

Rainfall (in.):	Sept. 23	Sept. 30	Oct. 7	Oct. 21
	31.59	32.03	32.03	32.95

NOTE: Tomato spotted wilt virus (TSWV) and white mold or stem rot disease pressure was moderate, but Rhizoctonia limb rot was quite high at the end of the growing season, especially among the later maturing varieties. Drought stress was not a problem in this test.

Plains, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2003, Irrigated

Variety	Digging Date	Yield		TSMK (%)	OK (%)	DK (%)	ELK (%)	Seed (no./lb)
		(lb/A)	W-DMRT ¹					
Runner Types								
GA 011568 ²	10/01	4300	a	76.0	3.5	0.0	.	776
GA 011567 ²	10/01	4276	a	75.5	3.0	0.0	.	764
GA 011528 ²	10/01	4039	ab	76.5	3.5	0.0	.	793
Georgia-03L	10/01	3898	abc	71.5	2.5	0.0	.	711
GA 011557 ²	10/01	3798	abc	75.0	3.5	1.0	.	735
Georgia Green	10/01	3703	abcd	73.5	6.0	0.0	.	812
AP-3	10/01	3610	abcd	68.5	4.5	0.0	.	824
AgraTech 201	10/01	3551	abcd	76.0	3.0	1.0	.	793
Carver	10/01	3545	abcd	73.5	4.0	0.0	.	763
Georgia-02C	10/01	3425	bcde	75.0	4.5	0.0	.	803
Andru II	09/18	3348	bcdef	67.0	7.5	0.0	.	932
Georgia-01R	10/14	3320	bcdef	76.0	3.0	0.0	.	718
Norden	10/01	3142	cdef	72.5	4.5	0.0	.	808
GA 982502 ²	10/01	3125	cdef	74.0	3.5	0.0	.	1142
Hull	10/14	2951	def	72.0	4.0	0.5	.	765
Tamrun OL02	10/01	2895	def	72.5	4.0	0.0	.	831
C34-24 ³	10/16	2637	ef	73.5	3.5	0.5	.	816
DP-1	10/16	2629	ef	70.0	6.0	0.0	.	848
C-99R	10/14	2550	f	74.0	4.0	0.0	.	735
Average	10/04	3407		73.3	4.1	0.2	.	809
Virginia Types								
Perry	09/18	3427	bcde	71.5	2.0	0.0	33.5	574
Georgia Hi-O/L	09/18	3400	bcde	74.5	2.0	1.5	32.5	612
NC-V 11	09/18	3259	bcdef	70.5	2.5	0.0	34.5	547
Gregory	09/18	2953	def	68.0	3.0	0.5	36.5	650
Wilson	09/18	2672	ef	65.0	4.5	0.5	38.5	683
Average	09/18	3142		69.9	2.8	0.5	35.1	613

1. Waller-Duncan Multiple Range Tests: Yields within the same column followed by the same letter do not differ significantly at the 0.05 level of probability.

2. Advanced Georgia breeding line.

3. Advanced USDA breeding line.

Planted: May 21, 2003.

Seeding Rate: 6 seed/foot in 36" rows.

Fertilization: 12 lb N, 66 lb P₂O₅, 18 lb K₂O, and 1 ton lime/acre.

Soil Type/Test: Greenville sandy loam; P = Low, K = High, and pH = 5.9.

Management: Moldboard plowed and rototilled; Sonolan, Dual, and Valor used for weed control; Bravo (3 sprays) and Folicur (4 sprays).

	May	June	July	Aug.	Sept.
Rainfall (in.):	6.77	4.64	5.91	6.34	2.33
Irrigation (in.):	0	0	0	0	0
Total (in.):	6.77	4.64	5.91	6.34	2.33

NOTE: Some soilborne diseases were observed, especially CBR.

Tifton, Georgia:
Yield and Grade Performance
Peanut Variety Trial, 2003, Irrigated

Variety	Digging Date	Yield (lb/A) W-DMRT ¹	TSMK (%)	OK (%)	DK (%)	ELK (%)	Seed (no./lb)
<u>Runner Types</u>							
GA 011557 ²	09/30	5558 a	79.2	2.6	0.6	.	603
Georgia-02C	10/07	5277 ab	77.8	2.8	0.4	.	722
GA 011568 ²	09/30	5074 bcd	80.2	2.1	0.7	.	687
Georgia-03L	09/30	5049 bcd	74.0	2.7	0.5	.	669
Georgia Green	09/30	5017 bcd	76.8	4.1	0.8	.	796
GA 011528 ²	09/30	4782 cde	78.0	3.5	0.8	.	689
AP-3	09/30	4765 cde	73.5	2.9	0.3	.	740
GA 011567 ²	09/30	4723 de	81.7	1.4	0.1	.	644
GA 982502 ²	09/30	4542 ef	72.8	8.2	0.1	.	1075
Georgia-01R	10/21	4234 fg	79.0	1.9	0.7	.	644
Carver	09/30	4128 fgh	71.7	5.4	2.2	.	696
AgraTech 201	09/30	4049 ghi	74.2	3.1	4.2	.	699
Andru II	09/23	4021 ghi	68.9	6.0	1.7	.	837
DP-1	10/21	3725 hij	74.5	3.1	1.6	.	762
C34-24 ³	10/21	3625 ijk	76.4	3.6	1.0	.	728
Tamrun OL02	09/30	3320 jkl	73.8	3.5	1.4	.	734
C-99R	10/21	3269 jkl	72.9	3.1	2.4	.	649
ANorden	09/30	3166 kl	73.5	4.8	1.3	.	766
Hull	10/21	3053 l	71.3	3.9	4.8	.	667
Average	10/06	4283	75.3	3.6	1.3	.	731
<u>Virginia Types</u>							
Georgia HI-O/L	09/23	5198 abc	80.5	0.9	1.9	54.0	515
Perry	09/23	4040 ghi	72.3	2.0	3.3	35.8	523
NC-V 11	09/23	3851 ghi	69.7	1.7	3.8	48.6	440
Gregory	09/23	3245 kl	68.7	2.4	4.7	28.2	546
Wilson	09/23	3234 kl	68.5	2.5	2.0	26.4	541
Average	09/23	3914	71.9	1.9	3.1	38.6	513

1. Waller-Duncan Multiple Range Tests: Yields within the same column followed by the same letter do not differ significantly at the 0.05 level of probability.

2. Advanced Georgia breeding line.

3. Advanced USDA breeding line.

Planted: May 12, 2003.

Fertilization: Applied 3.5 lb/a Solubor and 1000 lb/a gypsum.

Soil Type/Test: Tifton loam sand; pH = 6.4, P₂O₅ = 80, K₂O = 130, Ca = 606, Mg = 52 lb/a.

Previous Crop: Corn.

Management: Treated with Sonalan+Dual, Temik, Headline (2 sprays), Folicur (4 sprays), Basagran, Select, and Lannate (2 sprays).

	Sept. 23	Sept. 30	Oct. 7	Oct. 21
Rainfall (in.):	31.59	32.03	32.03	32.95
Irrigation (in.):	1.70	1.70	1.70	1.70
Total (in.):	33.29	33.73	33.73	34.65

NOTE: Tomato spotted wilt virus (TSWV) and white mold or stem rot disease pressure was moderate, but Rhizoctonia limb rot was quite high at the end of the growing season, especially among the later maturing varieties.

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**U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705**

Exhibit C

**OBJECTIVE DESCRIPTION OF VARIETY
Peanut (*Arachis hypogaea*)**

NAME OF APPLICANT (S) University of Georgia Research Foundation, Inc.	TEMPORARY OR EXPERIMENTAL DESIGNATION GA 011557	VARIETY NAME Georgia-06G
ADDRESS (Street and No., or RD No., City, State, Zip Code, and Country) 627 Boyd Graduate Studies Research Center Athens, GA 30602-7411		FOR OFFICIAL USE ONLY PVPO NUMBER #200700208

PLEASE READ ALL INSTRUCTIONS CAREFULLY:

Place the appropriate number that describes the varietal character of this variety in the boxes below. Place a zero in the first box

e.g. or) when a number is either 99 or less or 9 or less.**1. BOTANICAL TYPE:**

- Flowering on the Main Stem (At 60-70 Days After Planting): 1 = Absent (no) 2 = Present (yes) 3 = Mixed (main stem and lateral branches)
- Branching Pattern (At 60-90 Days After Planting): 1 = Alternate - Pairs of vegetative and reproductive branches (Virginia or Runner)
2 = Sequential - Continuous reproductive branches (Valencia or Spanish)
3 = Other (Specify) _____

2. PLANT (At 60-90 Days After Planting):

- Habit: 1 = Prostrate 2 = Decumbent 3 = Semi-Erect 4 = Erect
- Branching: 1 = Sparse (typical Valencia) 2 = Moderate (typical Spanish) 3 = Profuse (typical Runner or Bunch)

3. MATURITY:

- Region: 1 = Virginia, North Carolina 2 = Southeast United States 3 = Southwest United States 4 = Other
- Number of Days to Maturity = Approximately in South Georgia
- Number of Days Earlier Than (Specify) Georgia Green
- Number of Days Later Than (Specify) _____

4. LEAVES:

- Color at 60 Days (Munsell Book of Color RHS 137 A)
- mm Leaflet Length (Basal Leaflet of the Youngest Fully Opened Leaf)
- Leaflet Length/Width Ratio
- 1=Light Green (10gy 6/9)
2= Medium Green (2.5G 5/9)
3=Dark green (5G 4/7)
4= Other (Specify)

Variety Georgia Green Leaf Color RHS 137 C

2	8
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 mm Length

1	6
---	---

 mm Diameter

4	8	7	7	KG./HA. Pod Yield = Mean of three years (2003-2005) in Georgia
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	% Less Than	(Specify) _____
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2	0	% More Than	(Specify) Georgia Green
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5	4	% Fancy Size: (% riding 13.46 mm, 34/64 Inch, Spacing Set on Presizer Roller)
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2	Number of Seeds per Pod:	1 = 1	2 = 2	3 = 3	4 = 3-4	5 = 2-3-4
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1	Constriction:	1 = Shallow or None	2 = Medium	3 = Deep
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1 Surface: 1 = Glabrous 2 = Pubescent

1 Beak: 1 = Absent 2 = Inconspicuous 3 = Pronounced

Coat Color:

0	3
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 1 = White 2 = Cream 3 = Tan 4 = Light Pink 5 = Pink
6 = Red 7 = Wine 8 = Dark Purple 9 = Variegated
10 = Other (Specify) _____

Coat Surface: 1 = Smooth 2 = Indented 1 1 = Uniform Color 2 = Blemished

6 Shape: 1 = Spheriodal 2 = Short Broad 3 = Elongated-Slender
4 = Cylindrical-tapered Ends 5 = Cylindrical Blunt Ends 6 = Other (Specify) Rounder

1	6	mm Length	1	2	mm Width	6	6	Grams per 100 Seeds (8% Moisture)
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0	Southern Stem Rot	0	CBR	0	Early Leaf Spot	4	Tomato Spotted Wilt Virus
0	Late Leaf Spot	0	Sclerotinia Blight	0	Pod Rot Complex		Other (Specify) _____

0	Thrips	0	Burrowing Bug	2	Leaf Hopper	0	Nematode (Specify species) _____
0	Southern Corn Rootworm	0	Lesser Cornstalk Borer	0	Aphid	4	Other (Specify) TSWV

[illegible]

+ Extra Large Kernels

CHARACTER	VARIETY	CHARACTER	VARIETY
Pod Color	Georgia Green	Seedling Vigor	Georgia Green
Seed Dormancy	Georgia Green	Hull Thickness	Georgia Green
Seed Size	C-99R	Leaf Color	Georgia Greener

TSWV incidence is lower for Georgia-06G vs. Georgia Green.

EXHIBIT – D

Additional Description of the Variety:

Pod size distribution is an important shelling characteristic of peanut varieties. Peanut pods are processed through different stages of shelling based upon the pod size distribution. Georgia-06G has a significantly greater percentage of fancy pods than Georgia Greener and Georgia Green.

Table 7. THREE-YEAR (16 TESTS) AVERAGE POD SIZE DISTRIBUTION OF THREE RUNNER-TYPE PEANUT CULTIVARS IN GEORGIA, 2003-05.

Runner Cultivar	Fancy Pods [†] (%)	+38/64" (%)	-38+34/64" (%)	-34/64" (%)
Georgia-06G	54 a*	4 a	50 a	46 c
Georgia Greener	15 b	0 b	15 b	85 b
Georgia Green	4 c	0 b	4 c	96 a

*Means within the same column followed by the same letter do not differ significantly at $P \leq 0.05$.

[†]Fancy pods = +38/64 and +34/64 inches summed together.

Table 1. FOUR-TESTS AVERAGE PERFORMANCE WITH AND WITHOUT IRRIGATION OF 19 RUNNER AND 5 VIRGINIA-TYPE PEANUT GENOTYPES AT MULTILOCATIONS IN GEORGIA, 2003.

Peanut Genotype	TSWV (%)	TD (%)	Yield (lb/a)	TSMK (%)	Seed (no./lb)	Value (\$/a)
<u>Runner Types:</u>						
Georgia-06G	3.1 q*	24.0 fg	5015 a	78 a	661 m	957 a
Georgia Greener	5.0 pq	20.3 gh	4863 ab	77 ab	735 ij	919 ab
GA 011567	3.1 q	11.9 h	4600 a-d	78 a	703 kl	884 ab
GA 011528	6.3 m-p	18.9 gh	4588 a-d	77 ab	737 hij	864 abc
Georgia-02C	5.4 opq	26.9 c-g	4545 a-d	76 ab	766 fgh	859 a-d
Georgia-03L	6.6 m-p	27.5 b-g	4734 abc	73 d	682 lm	844 bcd
Georgia Green	8.7 j-m	23.6 fg	4500 b-e	75 bc	828 c	840 bcd
Georgia-04S	6.2 nop	25.1 efg	4167 def	74 cd	1125 a	760 de
AP-3	9.3 i-l	27.8 b-g	4303 c-f	71 ef	806 c	759 de
Carver	13.6 efg	30.7 b-f	4126 def	73 d	749 ghi	728 ef
Georgia-01R	8.4 k-n	21.0 gh	3961 fgh	77 ab	703 kl	726 ef
AgraTech 201	11.0 hij	36.9 b	3860 f-i	75 bc	733 ij	706 efg
Andru II	11.5 ghi	26.9 c-f	3864 f-i	68 h	890 b	658 fgh
Tamrun OL02	21.6 a	49.9 a	3564 g-j	73 d	794 def	643 fgh
DP-1	14.5 def	26.2 d-g	3518 hij	73 d	800 cde	631 fgh
ANorden	12.2 fgh	36.2 bc	3385 ij	73 d	786 def	611 gh
Tifrunner	10.3 h-k	30.9 b-f	3243 j	74 cd	774 efg	594 h
Hull	17.1 bc	27.6 b-g	3303 j	73 d	719 jk	591 h
C-99R	16.4 cd	35.1 bcd	3233 j	73 d	709 jkl	584 h
<u>Virginia Types:</u>						
Georgia Hi-O/L	7.5 l-o	23.6 fg	4594 a-d	77 ab	579 o	903 ab
Perry	15.1 cde	35.3 bcd	4020 efg	73 d	564 o	779 cde
NC-V 11	11.6 ghi	33.8 b-e	3868 f-i	70 fg	500 p	703 efg
Gregory	15.5 cde	49.9 a	3460 ij	69 gh	611 n	599 h
Wilson	18.9 b	59.0 a	3363 j	68 h	588 no	586 h

*Within columns, means followed by the same letter are not significantly different at $P \leq 0.05$.

Table 2. SIX-TEST AVERAGE PERFORMANCE WITH AND WITHOUT IRRIGATION OF 17 RUNNER AND 7 VIRGINIA-TYPE PEANUT GENOTYPES AT MULTILOCATIONS IN GEORGIA, 2004.

Peanut Genotype	TSWV (%)	TD (%)	Yield (lb/a)	TSMK (%)	Seed (no./lb)	Value (\$/a)
Runner Types:						
Georgia-06G	8.5 j*	14.8 m	4302 a	76.3 ab	683 i	810 a
Georgia Greener	10.0 ij	17.3 lm	4103 ab	75.8 abc	760 gh	765 ab
Georgia-02C	9.8 ij	18.9 klm	4074 abc	76.1 ab	780 e-h	763 ab
GA 011521	14.9 fgh	27.2 fgh	4016 a-d	76.4 ab	751 h	755 abc
Georgia-03L	7.7 j	16.3 lm	4145 ab	72.6 de	702 i	742 a-d
Georgia Green	12.4 hi	20.8 i-l	3776 a-e	73.7 b-e	853 b	688 b-e
Georgia-01R	13.2 ghi	20.4 jkl	3626 b-h	74.9 a-d	745 h	668 b-g
C-99R	22.6 bc	31.7 def	3529 c-h	74.8 a-d	701 i	648 c-h
GA 002501	21.8 bcd	37.8 bc	3528 c-h	73.1 cde	795 d-g	639 d-i
AP-3	12.8 hi	23.8 h-k	3654 b-g	69.5 fgh	768 fgh	625 e-i
Andru II	18.7 de	31.8 def	3501 d-h	66.7 hi	917 a	594 e-i
Tifrunner	13.8 gh	25.5 hi	3212 e-i	73.1 cde	797 d-g	574 f-j
Hull	23.0 bc	36.6 bcd	3182 f-i	71.6 efg	758 h	565 g-j
DP-1	23.3 bc	33.9 cde	3123 ghi	71.7 efg	828 bcd	557 hij
Carver	20.0 cde	34.2 cde	3198 f-i	68.8 gh	814 cde	552 hij
Tamrun OL02	27.6 a	48.0 a	3082 hi	69.6 fgh	801 def	537 ij
ANorden	18.0 ef	31.3 efg	2671 i	71.2 efg	845 bc	472 j
Virginia Types:						
Georgia-05E	14.1 gh	19.6 jm	4045 a-d	77.1 a	627 j	808 a
GA 012535	16.4 efg	26.6 gh	3698 b-f	72.9 cde	522 n	698 b-e
Georgia Hi-O/L	13.8 gh	24.2 hij	3632 b-h	72.1 def	584 kl	677 b-f
Perry	24.4 ab	40.4 b	3582 b-h	69.3 fgh	578 lm	652 c-h
NC-V 11	22.5 bc	37.2 bc	3705 b-f	66.8 hi	616 jk	647 d-h
Wilson	24.2 ab	39.9 b	3700 b-f	64.6 i	602 jkl	622 e-i
Gregory	18.4 def	30.8 efg	3598 b-h	65.1 i	542 mn	614 e-i

*Within columns, means followed by the same letter are not significantly different at $P < 0.05$.

Table 3. SIX-TEST AVERAGE PERFORMANCE WITH AND WITHOUT IRRIGATION OF 16 RUNNER AND 8 VIRGINIA-TYPE PEANUT GENOTYPES AT MULTILOCATIONS IN GEORGIA, 2005.

Peanut Genotype	TSWV (%)	TD (%)	Yield (lb/a)	TSMK (%)	Seed (no./lb)	Value (\$/a)
<u>Runner Types:</u>						
Georgia-06G	12.3 l*	23.6 m	3808 ab	71.8 b-e	800 fgh	672 ab
Georgia Greener	15.0 kl	28.6 klm	3601 bc	73.5 b	834 e-h	654 ab
Georgia-03L	16.3 i-l	30.8 jkl	3439 b-e	70.5 def	782 gh	594 cde
AT 3081R	27.4 de	47.4 ef	3489 bcd	68.5 fgh	843 d-g	586 cde
Tifrunner	24.1 def	39.5 g	3294 c-f	71.6 b-e	800 fgh	582 cde
Georgia-01R	20.0 f-i	33.7 hij	3275 c-g	72.1 bcd	787 gh	581 de
C-99R	35.3 c	49.6 def	3284 c-f	71.8 b-e	775 hi	579 de
Georgia-02C	15.7 jkl	27.8 lm	3237 c-g	72.2 bcd	904 cd	575 def
AP-3	23.3 efg	37.6 gh	3281 c-f	67.8 ghi	861 c-f	549 d-g
DP-1	27.6 d	39.6 g	3166 d-h	68.5 fgh	820 fgh	542 d-h
Georgia Green	18.9 h-k	36.4 ghi	3108 e-i	68.0 ghi	987 ab	532 d-i
Carver	32.4 c	48.1 def	3103 e-i	68.2 ghi	921 bc	530 e-j
Hull	32.5 c	45.1 f	2952 f-i	69.7 efg	786 gh	505 f-k
ANorden	33.6 c	51.0 de	2971 f-i	67.0 hij	915 c	500 g-k
Tamrun OL02	53.4 a	74.6 a	2758 i	65.9 ij	895 cde	465 i-l
Andru II	34.9 c	49.4 def	2859 hi	62.7 k	1036 a	450 kl
<u>Virginia Types:</u>						
GA 012534	20.3 f-i	33.7 hij	3767 ab	73.2 bc	694 jkl	706 a
GA 012535	20.9 fgh	32.2 i-l	3997 a	71.0 cde	632 l	705 a
Georgia-05E	19.4 g-j	32.9 h-k	3523 bcd	76.0 a	701 jk	688 a
Georgia Hi-O/L	20.3 f-i	33.2 h-k	3238 c-g	72.1 bcd	697 jkl	602 bcd
NC-V 11	36.1 c	59.8 c	3074 e-i	61.4 kl	710 ij	472 h-l
Perry	44.2 b	65.9 b	2782 i	65.1 j	680 jkl	460 jkl
Gregory	32.6 c	53.1 d	3088 e-i	59.8 l	636 kl	457 kl
Wilson	42.0 b	64.0 bc	2901 ghi	60.4 kl	676 jkl	428 l

*Within columns, means followed by the same letter are not significantly different at $P \leq 0.05$.

Table 4. FOUR-TEST AVERAGE PERFORMANCE WITH IRRIGATED MAXIMUM-INPUTS AND NON-IRRIGATED MINIMUM-INPUTS OF 17 RUNNER AND 7 VIRGINIA-TYPE PEANUT GENOTYPES AT MULTILOCATIONS IN GEORGIA WHEN PLANTED IN MID-APRIL, 2004.

Peanut Genotype	TSWV (%)	TD (%)	Yield (lb/a)	TSMK (%)	Seed (no./lb)	Value (\$/a)
Runner Types:						
Georgia-06G	18.0 i*	31.8 o	4853 a	73.2 a-d	620 g	854 a
Georgia Greener	22.4 hi	34.8 mno	4705 ab	74.4 abc	680 ef	842 ab
Georgia-03L	17.8 i	35.9 l-o	4255 bcd	71.6 b-e	644 fg	738 bc
Georgia-01R	21.6 hi	32.8 no	4004 cde	75.2 ab	646 fg	736 bc
Georgia-02C	24.2 ghi	38.6 k-o	3952 cde	74.5 abc	738 bc	720 cd
GA 011521	31.0 efg	52.3 fgh	3578 e-h	74.2 abc	696 de	640 cde
Georgia Green	26.8 fgh	46.0 hij	3534 e-i	73.2 a-d	773 b	627 c-f
AP-3	21.8 hi	39.6 j-n	3665 efg	69.7 d-h	718 cd	624 def
DP-1	26.9 fgh	45.1 h-k	3316 f-j	70.7 c-f	746 bc	581 efg
Tifrunner	24.2 ghi	48.0 ghi	3076 h-k	71.5 b-e	735 c	540 e-i
C-99R	32.7 ef	51.5 gh	3029 h-k	71.1 c-f	652 fg	529 e-i
Andru II	35.0 de	53.9 fg	3089 g-k	68.3 e-h	810 a	520 f-i
Carver	41.4 cd	52.2 fgh	3181 f-k	69.4 d-h	699 de	520 f-i
Hull	35.0 de	51.7 fgh	2808 j-m	70.2 d-g	674 ef	482 g-k
GA 002501	45.5 bc	66.4 bcd	2766 j-m	69.2 e-h	744 bc	465 h-k
Tamrun OL02	59.7 a	81.2 a	2446 lm	67.3 f-i	742 bc	389 k
ANorden	37.2 de	59.0 ef	2348 m	68.4 e-h	729 cd	386 k
Virginia Types:						
Georgia-05E	24.7 ghi	39.3 j-n	4318 abc	76.1 a	550 h	842 ab
GA 012535	23.3 ghi	40.6 j-m	3979 cde	66.7 ghi	457 i	566 e-h
Georgia Hi-O/L	30.2 efg	42.9 i-l	3716 def	68.8 e-h	549 h	551 e-i
Perry	47.7 bc	72.5 b	2798 j-m	66.2 hi	549 h	453 ijk
Gregory	45.1 bc	64.0 cde	2987 i-l	64.3 ij	563 h	408 jk
NC-V 11	41.9 cd	62.0 de	2934 jhl	61.0 jk	474 i	388 k
Wilson	50.3 b	70.1 bc	2680 klm	60.2 k	543 h	381 k

*Within columns, means followed by the same letter are not significantly different at $P \leq 0.05$.

Table 5. FOUR-TEST AVERAGE PERFORMANCE WITH IRRIGATED MAXIMUM-INPUTS AND NON-IRRIGATED MINIMUM-INPUTS OF 18 RUNNER AND 8 VIRGINIA-TYPE PEANUT GENOTYPES AT MULTILOCATIONS IN GEORGIA WHEN PLANTED IN MID-APRIL, 2005.

Peanut Genotype	TSWV (%)	TD (%)	Yield (lb/a)	TSMK (%)	Seed (no./lb)	Value (\$/a)
<u>Runner Types:</u>						
Georgia-06G	20.1 j*	35.5 f-i	3778 a	71.0 b-e	657 h	652 a
GA 011523	22.4 ij	38.5 fg	3786 a	39.9 cde	684 gh	648 ab
GA 011514	21.4 ij	33.2 ghi	3748 ab	70.0 cde	660 h	646 ab
Georgia Greener	22.7 ij	37.0 fgh	3697 abc	70.0 cde	742 def	638 ab
Georgia-02C	23.3 hij	33.4 ghi	3407 cde	74.2 ab	758 cd	608 bc
Georgia-01R	21.3 ij	34.0 ghi	3432 bcd	73.2 abc	680 gh	604 bc
Georgia-03L	21.0 j	32.1 hi	3452 a-d	67.4 efg	690 gh	571 b-e
C-99R	27.8 e-i	45.2 de	3178 def	71.7 bcd	659 h	550 c-f
Georgia Green	24.5 g-j	48.9 d	3186 def	70.4 cde	828 ab	549 c-f
Tifrunner	25.0 f-j	35.9 f-i	2985 f-i	70.6 b-e	758 cde	514 d-g
DP-1	23.4 hij	35.6 f-i	2864 f-j	69.6 cde	786 c	488 e-i
AP-3	22.2 ij	37.0 f-i	3068 e-h	63.6 hij	788 bc	485 f-i
Hull	29.6 d-h	46.3 de	2811 g-k	69.8 cde	702 fg	475 f-j
Carver	34.9 bcd	50.6 cd	2936 f-j	64.4 ghi	756 cde	473 f-j
AT 3081R	31.8 cde	48.8 d	2866 f-j	65.0 ghi	718 efg	464 g-k
Andru II	32.3 cde	49.8 cd	2682 i-l	62.7 hij	861 a	424 h-k
ANorden	30.6 d-g	55.3 c	2521 kl	65.6 fgh	766 cd	408 ijk
Tamrun OL02	49.4 a	80.5 a	1938 m	62.4 hij	776 cd	308 l
<u>Virginia Types:</u>						
Georgia-05E	21.6 ij	30.8 i	3788 a	75.5 a	518 jk	693 a
GA 012535	22.9 hij	41.4 ef	3626 abc	68.6 def	461 l	591 bcd
GA 012534	26.4 e-j	45.4 de	3150 d-g	69.9 cde	586 i	547 c-f
Georgia Hi-O/L	31.4 def	47.9 d	2743 h-k	71.4 bcd	571 i	496 e-h
Gregory	39.0 b	62.4 b	2617 jkl	64.1 g-j	570 i	414 h-k
Wilson	38.4 bc	62.2 b	2710 ijk	60.6 j	556 ij	410 ijk
Perry	41.5 b	64.6 b	2352 l	65.0 f-i	562 i	396 jk
NC-V 11	39.4 b	61.8 b	2687 i-l	61.5 ij	478 kl	387 kl

*Within columns, means followed by the same letter are not significantly different at $P \leq 0.05$.

The ANOVA Procedure

ent Variable: PctELK

#200700208

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	4070.895417	2035.447708	47.20	<.0001
Error	45	1940.591250	43.124250		
Corrected Total	47	6011.486667			

R-Square	Coeff Var	Root MSE	PctELK Mean
0.677186	21.82905	6.566906	30.08333

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Entry	2	4070.895417	2035.447708	47.20	<.0001

2/10/2006

0305ELK
AVERAGE SHELLING OUTTURN

ELK (%)		
GA-0680	GA 0680 ^{Greener}	GA Green
01	02	03
43.2	38.3	23.4
49.5	36.4	21.8
44.6	32.9	23.2
42.5	36.3	21.1
41.4	34.3	20
45.8	33.5	19.3
43.5	36.5	23.7
45.6	35.9	24.9
44.8	33.7	14.4
46.1	36.9	18.5
45.7	39.1	21.8
34.8	22.5	12.9
32.9	20.8	14.7
33.5	26.3	10.7
24.8	13.2	9.9
32.4	24.5	11.5

The ANOVA Procedure

Waller-Duncan K-ratio t Test for PctELK

#200700208

NOTE: This test minimizes the Bayes risk under additive loss and certain other assumptions.

Kratio	100
Error Degrees of Freedom	45
Error Mean Square	43.12425
F Value	47.20
Critical Value of t	1.80141
Minimum Significant Difference	4.1824

Means with the same letter are not significantly different.

Waller Grouping	Mean	N	Entry
A	40.694	16	01 / Georgia-0660
B	31.319	16	02 / Georgia 0660 Greener
C	18.238	16	03 / Georgia Green

The ANOVA Procedure

#200700208

Dependent Variable: PctMedium

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	2300.290417	1150.145208	166.60	<.0001
Error	45	310.664375	6.903653		
Corrected Total	47	2610.954792			

R-Square	Coeff Var	Root MSE	PctMedium Mean
0.881015	8.441139	2.627480	31.12708

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Entry	2	2300.290417	1150.145208	166.60	<.0001

22

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0305Med
Medium (%)

GA-0660 01	GA-0660 02	GA-0660 03
20.9	26.6	36
22.1	30.7	44.2
23.6	27.5	39.7
22.6	24.4	40.8
21.5	26.5	40.4
22.5	30.6	40.5
21.7	29.8	40.5
24.5	31.8	40
21	32.8	41.4
24.8	30.3	43.4
22.6	32.6	44.1
23.2	30.8	36.2
22.8	28.8	37.4
23.4	27.8	37.7
30.8	36	42.1
24.9	32	37.8

The ANOVA Procedure

Waller-Duncan K-ratio t Test for PctMedium

#200700208

NOTE: This test minimizes the Bayes risk under additive loss and certain other assumptions.

Kratio	100
Error Degrees of Freedom	45
Error Mean Square	6.903653
F Value	166.60
Critical Value of t	1.78606
Minimum Significant Difference	1.6592

Means with the same letter are not significantly different.

Waller Grouping	Mean	N	Entry
A	40.1375	16	03 <i>Georgia Green</i>
B	29.9375	16	02 <i>Georgia 00000 Greener</i>
C	23.3063	16	01 <i>Georgia-066</i>

The ANOVA Procedure

Dependent Variable: PctNo_1

#200700208

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	140.5804167	70.2902083	22.16	<.0001
Error	45	142.7387500	3.1719722		
Corrected Total	47	283.3191667			

R-Square	Coeff Var	Root MSE	PctNo_1 Mean
0.496191	31.36029	1.781003	5.679167

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Entry	2	140.5804167	70.2902083	22.16	<.0001

25

2/10/2006

0305NO1

No. 1 (%)

GA-0660

~~GA-0660~~ *Graves**Gr Green*

01

02

03

2.7

3.3

5.8

3.4

5

7.2

3.3

5.6

6.4

4

5.2

7.3

4.7

5.5

6.9

4.3

5.7

9.2

2.7

3.6

4.8

1.7

3.2

5.3

2.7

4.4

9.6

1.9

4

7.9

3

2.8

6.4

4.9

7.4

11.2

5

6.7

8.3

4.3

5.7

10.9

7.6

10

10

4.9

6.2

10

The ANOVA Procedure

Waller-Duncan K-ratio t Test for PctNo_1

#200700208

NOTE: This test minimizes the Bayes risk under additive loss and certain other assumptions.

Kratio	100
Error Degrees of Freedom	45
Error Mean Square	3.171972
F Value	22.16
Critical Value of t	1.82704
Minimum Significant Difference	1.1505

Means with the same letter are not significantly different.

Waller Grouping	Mean	N	Entry
A	7.9500	16	03 ← <i>Georgia Green</i>
B	5.2688	16	02 ← <i>Georgia 00000 Greener</i>
C	3.8187	16	01 ← <i>Georgia-D66</i>

#200700208

B.Branch 2005: Analysis of Peanut Data, 2006Data:0305fpod

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The ANOVA Procedure

Dependent Variable: PctFancyPan_gt_34_64_inch

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	17	23421.59146	1377.74067	69.16	<.0001
Error	30	597.59833	19.91994		
Corrected Total	47	24019.18979			

R-Square	Coeff Var	Root MSE	PctFancyPan_gt_34_64_inch Mean
0.975120	18.29015	4.463176	24.40208

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Rep	15	1861.54979	124.10332	6.23	<.0001
Entry	2	21560.04167	10780.02083	541.17	<.0001

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#200700208

10/26/2006

0305FPOD

FANCY POD (+34/64 inch)
(%)

<u>Rep</u>	<u>1</u>	<u>2</u>	<u>3</u>
1	56.5	19.8	5.2
2	51.2	12.4	3.8
3	61	22.4	8.8
4	69	32.8	9.1
5	54.2	22.4	8.2
6	69.2	28.6	5.1
7	47.4	12.7	3.5
8	49.8	7.3	1.6
9	44.3	5	0.7
10	52.2	8.3	2.1
11	39.4	6.8	0.3
12	57	11.9	3.6
13	54.4	11.3	5.8
14	55	20	3.6
15	36.7	4.2	2.8
16	61.8	18.2	3.9

The ANOVA Procedure

Waller-Duncan K-ratio t Test for PctFancyPan_gt_34_64_inch

NOTE: This test minimizes the Bayes risk under additive loss and certain other assumptions.

Kratio	100
Error Degrees of Freedom	30
Error Mean Square	19.91994
F Value	541.17
Critical Value of t	1.81369
Minimum Significant Difference	2.862

Means with the same letter are not significantly different.

Waller Grouping	Mean	N	Entry
A	53.694	16	1 ✓
B	15.256	16	2 ✓
C	4.256	16	3 ✓

The ANOVA Procedure

Dependent Variable: PctRedPan_gt_38_64_inch

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	17	204.1910417	12.0112377	4.44	0.0002
Error	30	81.1037500	2.7034583		
Corrected Total	47	285.2947917			

R-Square	Coeff Var	Root MSE	PctRedPan_gt_38_64_inch Mean
0.715719	122.7411	1.644220	1.339583

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Rep	15	42.9281250	2.8618750	1.06	0.4300
Entry	2	161.2629167	80.6314583	29.83	<.0001

#200700208

10/26/2006

0305REDP
% RED PAN (+38/64 inch)

<u>Rep</u>	<u>1</u>	<u>2</u>	<u>3</u>
1	6.7	0	0
2	4	0	0
3	4	0.2	0
4	11.2	0.2	0
5	4.3	0	0
6	9.3	0.3	0
7	3.3	0.2	0
8	3.8	0	0
9	2.2	0	0
10	3.1	0.1	0
11	1	0	0
12	1.5	0	0
13	1.9	0	0
14	3	0	0
15	0.9	0	0
16	2.7	0.4	0

32

The ANOVA Procedure

Waller-Duncan K-ratio t Test for PctRedPan_gt_38_64_inch

NOTE: This test minimizes the Bayes risk under additive loss and certain other assumptions.

Kratio	100
Error Degrees of Freedom	30
Error Mean Square	2.703458
F Value	29.83
Critical Value of t	1.84830
Minimum Significant Difference	1.0745

Means with the same letter are not significantly different.

Waller Grouping	Mean	N	Entry
A	3.9313	16	1 ✓
B	0.0875	16	2 ✓
B	0.0000	16	3 ✓

#200700208

B.Branch 2005: Analysis of Peanut Data, 2006Data:0305whip

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The ANOVA Procedure

Dependent Variable: Pct_WhitePan_1t_38_34_64_inch

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	17	19503.32042	1147.25414	65.06	<.0001
Error	30	529.01208	17.63374		
Corrected Total	47	20032.33250			

R-Square	Coeff Var	Root MSE	Pct_WhitePan_1t_38_34_64_inch Mean
0.973592	18.20815	4.199254	23.06250

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Rep	15	1441.29917	96.08661	5.45	<.0001
Entry	2	18062.02125	9031.01062	512.14	<.0001

34

10/26/2006

0305WHIP

% WHITE PAN (-38+34/64 inch)

<u>Rep</u>	<u>1</u>	<u>2</u>	<u>3</u>
1	49.8	19.8	5.2
2	47.2	12.4	3.8
3	57	22.2	8.8
4	57.8	32.6	9.1
5	49.9	22.4	8.2
6	59.9	28.3	5.1
7	44.1	12.5	3.5
8	46	7.3	1.6
9	42.1	5	0.7
10	49.1	8.2	2.1
11	38.4	6.8	0.3
12	55.5	11.9	3.6
13	52.5	11.3	5.8
14	52	20	3.6
15	35.8	4.2	2.8
16	59.1	17.8	3.9

The ANOVA Procedure

Waller-Duncan K-ratio t Test for Pct_WhitePan_1t_38_34_64_inch

NOTE: This test minimizes the Bayes risk under additive loss and certain other assumptions.

Kratio	100
Error Degrees of Freedom	30
Error Mean Square	17.63374
F Value	512.14
Critical Value of t	1.81380
Minimum Significant Difference	2.6929

Means with the same letter are not significantly different.

Waller Grouping	Mean	N	Entry
A	49.763	16	1 ✓
B	15.169	16	2 ✓
C	4.256	16	3 ✓

The ANOVA Procedure

Dependent Variable: PctBluePan_1t_34_64_inch

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	17	23421.59146	1377.74067	69.16	<.0001
Error	30	597.59833	19.91994		
Corrected Total	47	24019.18979			

R-Square	Coeff Var	Root MSE	PctBluePan_1t_34_64_inch Mean
0.975120	5.903835	4.463176	75.59792

Source	DF	Anova SS	Mean Square	F Value	Pr > F
Rep	15	1861.54979	124.10332	6.23	<.0001
Entry	2	21560.04167	10780.02083	541.17	<.0001

10/26/2006

0305BLUP
% BLUE PAN (-34/64 inch)

<u>Rep</u>	<u>1</u>	<u>2</u>	<u>3</u>
1	43.5	80.2	94.8
2	48.8	87.6	96.2
3	39	77.6	91.2
4	31	67.2	90.9
5	45.8	77.6	91.8
6	30.8	71.4	94.9
7	52.6	87.3	96.5
8	50.2	92.7	98.4
9	55.7	95	99.3
10	47.8	91.7	97.9
11	60.6	93.2	99.7
12	43	88.1	96.4
13	45.6	88.7	94.2
14	45	80	96.4
15	63.3	95.8	97.2
16	38.2	81.8	96.1

The ANOVA Procedure

Waller-Duncan K-ratio t Test for PctBluePan_lt_34_64_inch

NOTE: This test minimizes the Bayes risk under additive loss and certain other assumptions.

Kratio	100
Error Degrees of Freedom	30
Error Mean Square	19.91994
F Value	541.17
Critical Value of t	1.81369
Minimum Significant Difference	2.862

Means with the same letter are not significantly different.

Waller Grouping	Mean	N	Entry
A	95.744	16	3 /
B	84.744	16	2 /
C	46.306	16	1 /

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). The information is held confidential until the certificate is issued (7 U.S.C. 2426).

EXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP

1. NAME OF APPLICANT(S) University of Georgia Research Foundation, Inc.	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER GA 011557	3. VARIETY NAME Georgia-06G
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country) 627 Boyd Graduate Studies Research Center Athens, GA 3062-7411	5. TELEPHONE (Include area code) (706) 542-1404	6. FAX (Include area code) (706) 542-3837
7. PVPO NUMBER #200700208		

8. Does the applicant own all rights to the variety? Mark an "X" in the appropriate block. If no, please explain. ☒ YES ☐ NO

9. Is the applicant (individual or company) a U.S. national or a U.S. based company? If no, give name of country. ☒ YES ☐ NO

10. Is the applicant the original owner? ☐ YES ☒ NO If no, please answer one of the following:

a. If the original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. National(s)?

☒ YES ☐ NO If no, give name of country

b. If the original rights to variety were owned by a company(ies), is (are) the original owner(s) a U.S. based company?

☐ YES ☐ NO If no, give name of country

11. Additional explanation on ownership (Trace ownership from original breeder to current owner. Use the reverse for extra space if needed):

See Attached

PLEASE NOTE:

Plant variety protection can only be afforded to the owners (not licensees) who meet the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed the final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definitions.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 0.1 hour per response, including the time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

EXHIBIT - E**UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.
STATEMENT OF APPLICANT'S OWNERSHIP**

The variety for which plant variety protection is hereby sought was developed by William D. Branch, an employee at the University of Georgia Agricultural Experiment Station. The Georgia Agricultural Experiment Station is a part of The University of Georgia. The University of Georgia is one of the universities in the University System of Georgia. The Board of Regents of the University System of Georgia ("Board of Regents") is a body that was created by the Constitution of the State of Georgia and is charged with the responsibility of operating the universities in the University System of Georgia. The University of Georgia Research Foundation, Inc. is a Georgia nonprofit corporation which was incorporated to, among other things, own and exploit intellectual property developed or created at The University of Georgia. On June 9, 1982, the Board of Regents approved a Patent Policy regarding inventions and discoveries by persons employed at the University of Georgia. As an employee at the Georgia Agricultural Experiment Station, William D. Branch is subject to said Patent Policy. Rights in novel plant varieties developed at the University of Georgia, including Georgia-06G, are covered by said Patent Policy. By agreement, the Board of Regents assigned to the University of Georgia Research Foundation, Inc. all rights in intellectual property covered by said Patent Policy. This agreement applies to then existing intellectual property and to intellectual property which was developed thereafter.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 5 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).


To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

**U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705**

**EXHIBIT F
DECLARATION REGARDING DEPOSIT**

NAME OF OWNER (S) University of Georgia Research Foundation, Inc.	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country) 627 Boyd Graduate Studies Research Center Athens, GA 3062-7411	TEMPORARY OR EXPERIMENTAL DESIGNATION GA 011557
NAME OF OWNER REPRESENTATIVE (S) Dr. Robert Fincher	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country) 627 Boyd Graduate Studies Research Center Athens, GA 3062-7411	VARIETY NAME Georgia-06G FOR OFFICIAL USE ONLY PVPO NUMBER #200700208

I do hereby declare that during the life of the certificate a viable sample of propagating material of the subject variety will be deposited, and replenished as needed periodically, in a public repository in the United States in accordance with the regulations established by the Plant Variety Protection Office.


 Signature


 Date

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